



Handwritten signature/initials

PATENT
Attorney Docket No. 07095.0020-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Neal MANOWITZ et al.) Group Art Unit: 2622
)
Serial No. 10/608,539) Examiner: Tuan V. Ho
)
Filed: June 30, 2003) Confirmation No. 8271
)
For: DEVICES AND METHODS FOR)
PROCESSING IMAGE DATA)
COMPATIBLE WITH A)
TELEVISION RECEIVER (as)
amended))

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

TERMINAL DISCLAIMER

Assignee, Sony Corporation, duly organized under the laws of Delaware and having its principal place of business at 1 Sony Drive, Park Ridge, NJ 07656, represents that it is the assignee of the entire right, title and interest in and to the above-identified application, Application No. 10/608,539, filed June 30, 2003, for IMAGE PROCESSING DEVICE AND METHOD COMPATIBLE WITH A TELEVISION RECEIVER in the names of Neal Manowitz and Eric D. Edwards, as indicated by assignment duly recorded in the United States Patent and Trademark Office at Reel 9810, Frame 0367, on February 26, 1999.

08/17/2007 MAHNE1 00000130 10608539

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130.00 OP

Assignee, Sony Corporation, further represents that it is the assignee of the entire right, title and interest in and to U.S. Patent No. 6,614,470, issued September 2, 2003, for DEVICES AND METHODS FOR PROCESSING DIGITAL IMAGE DATA COMPATIBLE WITH A TELEVISION RECEIVER in the names of Neal Manowitz and Eric D. Edwards, as indicated by assignment duly recorded in the United States Patent and Trademark Office at Reel 9810, Frame 0367, on February 26, 1999.

To obviate a double patenting rejection, Assignee hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application, U.S. Patent Application No. 10/608,539, which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. §§ 154 to 156 and 173, as presently shortened by any terminal disclaimer, of U.S. Patent No. 6,614,470.

Assignee hereby agrees that any patent so granted on the instant application, U.S. Patent Application No. 10/608,539, shall be enforceable only for and during such period that it and U.S. Patent No. 6,614,470 are commonly owned. This agreement runs with any patent granted on the instant application, U.S. Patent Application No. 10/608,539, and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, Assignee does not disclaim the terminal part of any patent granted on the instant application, U.S. Patent Application No. 10/608,539, that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. §§ 154 to 156 and 173 of U.S. Patent No. 6,614,470, as presently shortened by any terminal disclaimer, in the event that U.S. Patent No. 6,614,470 later expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or in part, is terminally

disclaimed under 37 C.F.R. § 1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

In accordance with the fee schedule set forth in 37 C.F.R. § 1.20(d), the required fee of \$130.00 should be charged to Deposit Account No. 06-0916. A duplicate copy of this paper is attached.

If there are any additional fees due in connection with the filing of this Terminal Disclaimer, please charge the fees to Deposit Account No. 06-0916. If a fee is required for an extension of time under 37 C.F.R. § 1.136 not accounted for above, such an extension is requested and the fee should also be charged to Deposit Account No. 06-0916

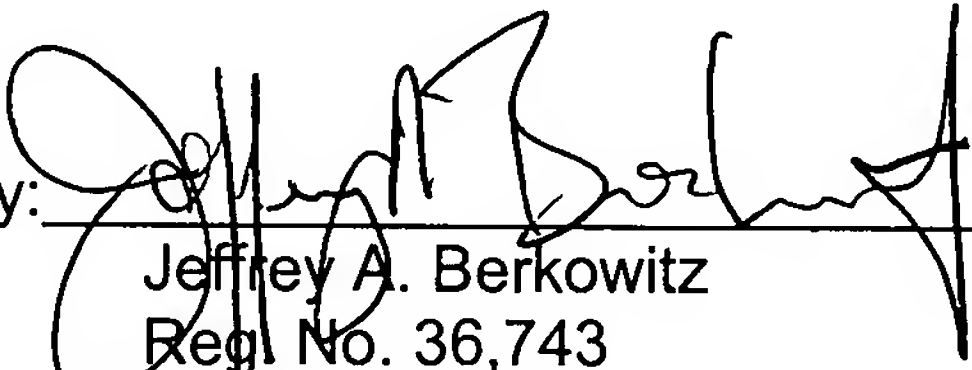
The undersigned is an attorney of record.

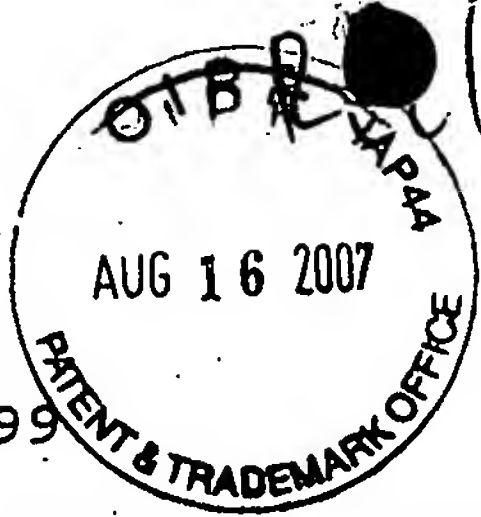
Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: August 16, 2007

By:


Jeffrey A. Berkowitz
Reg. No. 36,743



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
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MAY 27, 1999

PTAS
FINNEGAN, HENDERSON, FARABOW, ET AL.
LELAND Z. WIESNER
1300 I STREET, N.W.
WASHINGTON, D.C. 20005



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/26/1999

REEL/FRAME: 9810/0367
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
MANOWITZ, NEAL

DOC DATE: 02/16/1999

ASSIGNOR:
EDWARDS, ERIC D.

DOC DATE: 02/06/1999

ASSIGNEE:
SONY CORPORATION
1 SONY DRIVE
PARK RIDGE, NEW JERSEY 07656

SERIAL NUMBER: 09258074
PATENT NUMBER:

FILING DATE: 02/26/1999
ISSUE DATE:

JUN 07 1999

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TARA WASHINGTON, EXAMINER
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JUN 04 1999

FINNEGAN, HENDERSON, FARABOW,
CARRETT AND DUNNER, LLP

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RECORDATION FORM COVER SHEET - PATENTS ONLY

To the Assistant Commissioner for Patents
Please record the attached document thereof.

PTO
U.S.
09/258074

02/26/99

1. Name of conveying party(ies):

(a) Neal MANOWITZ(b) Eric D. EDWARDS

(c) _____

Additional name(s) of conveying
party(ies) attached? XX
Yes No

2. Name and address of
receiving party:Name: Sony Corporation

Street _____

Address: 1 Sony DriveCity: Park RidgeState: New JerseyZip Code: 07656

3. Nature of conveyance:

XX Assignment

____ Merger

____ Security

____ Change of

____ Agreement

____ Name

____ Other _____

Additional name(s) and
address(es) attached?

XX
Yes No

Execution date: 02/16/99; 02/06/99

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the
execution dates of the application are February 26, 1999

(a) Patent Application No(s):

(b) Patent No(s):

(c) Additional numbers attached? XX Yes No5. Name and address of party to whom
correspondence concerning document
should be mailed:

Name: Finnegan, Henderson, Farabow,
Garrett & Dunner, L.L.P.

Street _____

Address: 1300 I Street, N.W.City: WashingtonState: D.C. Zip Code: 200056. Total number of applications
and/or patents involved: 17. Total Fee (37 C.F.R. § 3.41):
\$40.00XX Enclosed

____ Charge to Deposit Account
No. 06-0916

8. Statement and signature:

To the best of my knowledge and belief, the foregoing information is
correct and any attached copy is a true copy of the original
document. 40.00 DP

Leland Z. Wiesner

Name of person signing

Registration No. 39,424

Signature

Date

Total number of pages including all attachments? 3

03/12/1999 AS ELLMAN 000003409258074
02 FC:581

*Leland Z. Wiesner**2/25/99*

SOLE/JOINT INVENTION
(Worldwide Rights - Domestic Use)

Attorney Docket No.: 07095.0020-00000

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), hereinafter referred to as Assignor(s), have made an invention entitled **IMAGE PROCESSING DEVICE AND METHOD COMPATIBLE WITH A TELEVISION RECEIVER** for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on _____ (Serial No. _____); and

WHEREAS, (1) Sony Corporation, a corporation of Tokyo, Japan; and (2) Sony Electronics, Inc., a Delaware corporation whose post office address is 1 Sony Dr., Park Ridge, New Jersey 07656 (hereinafter collectively referred to as Assignees), are desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/We, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application to insert here in parentheses (Application No. _____, filed _____) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

County of: Santa Clara

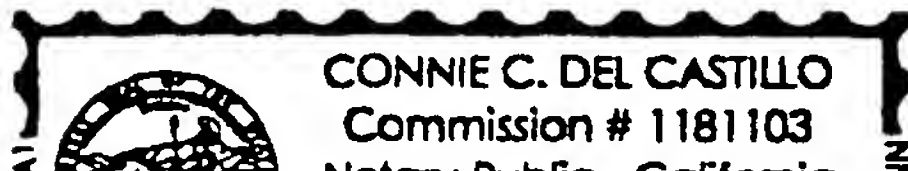
State of: California

Subscribed and sworn to before me this
16th Day of February, 1999.

Connie C. DelCastillo Notary Public

Neal MANOWITZ
:Full Name Of Sole/First Assignor
141 El Camino Real, #205
Street Address
Burlingame, CA 94010
City and State/Country

[Signature] 2/16/99
Sole/First Assignor's Signature/Date

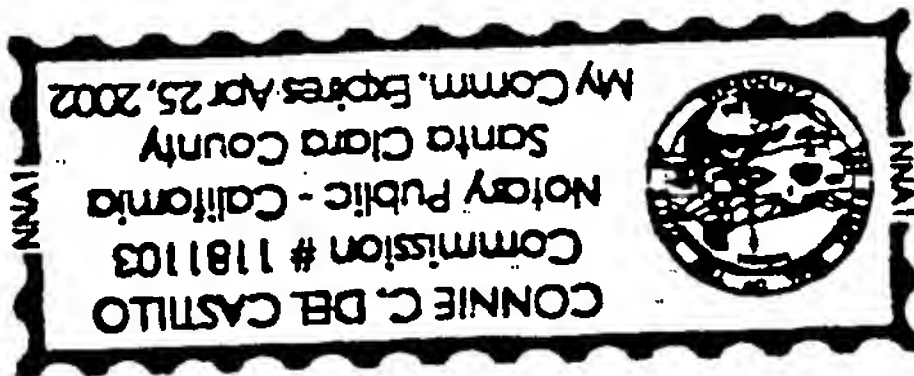


County of: Santa Clara :

State of: California :

Subscribed and sworn to before me this
4th Day of Feb., 1999.

Connie C. del Castillo Notary Public
Connie C. del Castillo



Eric D. Edwards

Full Name Of Second Assignor

45 Cedar Road

Street Address

Ringwood, NJ 07456

City and State/Country

[Signature] 4 FEB 99
 Second Assignor's Signature/Date